Fig. 1

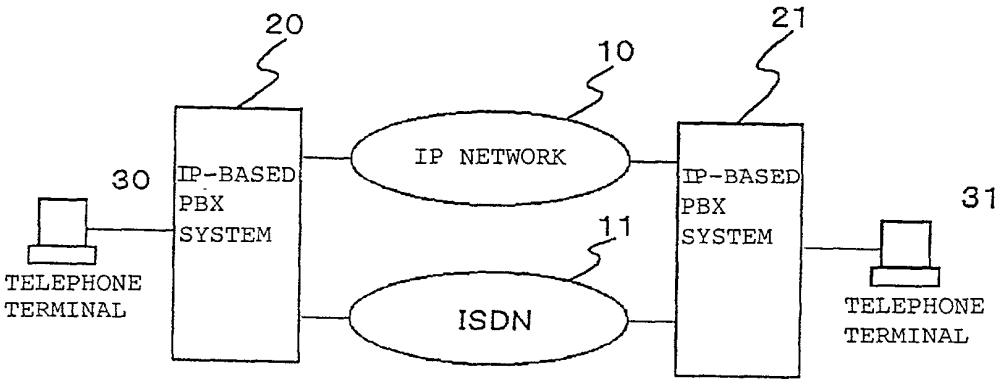
20
10
21
30
IP-BASED PBX SYSTEM
IP NETWORK
IP-BASED PBX SYSTEM
31
11
TELEPHONE TERMINAL
ISDN
TELEPHONE TERMINAL

Fig. 2

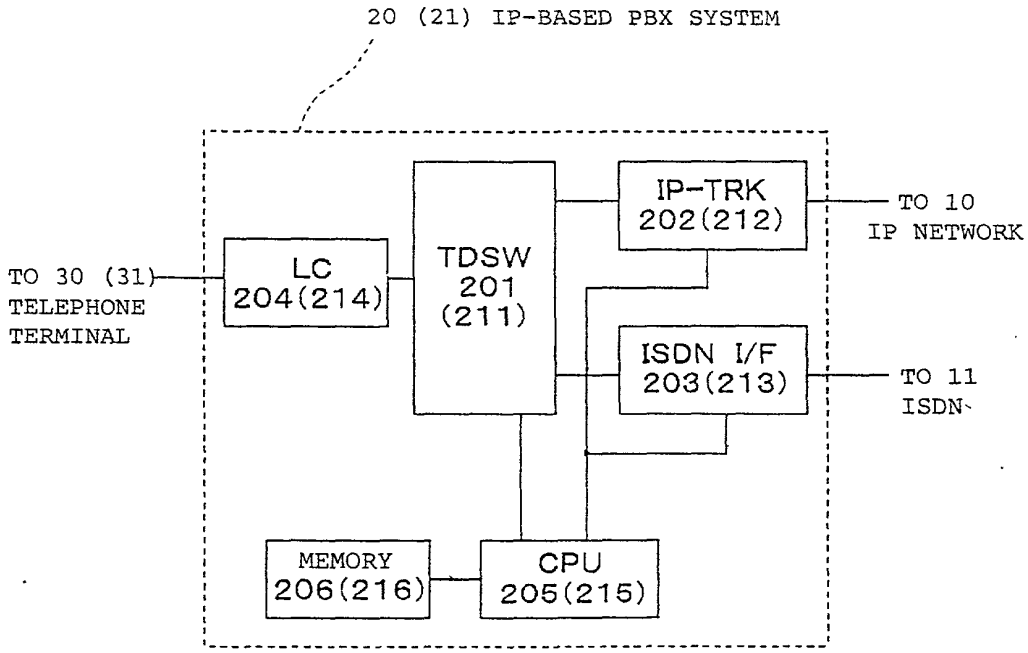
20 (21) IP-BASED PBX SYSTEM
IP-TRK 202(212)
TO 10 IP NETWORK
TO 30 (31) TELEPHONE TERMINAL
LC 204(214)
TDSW 201 (211)
ISDN I/F 203(213)
TO 11 ISDN
MEMORY 206(216)
CPU 205(215)

Fig. 3

MAPPING TABLE 400(410)

IP ADDRESS	ISDN ADDRESS

Fig. 4

REROUTING INFORMATION TABLE 401(411)

ORIGINATING TELEPHONE NUMBERS	DESTINATION TELEPHONE NUMBERS	IP ADDRESS OF DESTINATION IP-TRK	ISDN ADDRESS THAT CORRESPOND TO IP ADDRESS OF DESTINATION IP-TRK